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PASSWORD:
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NEWS
                 Web Page for STN Seminar Schedule - N. America
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         APR 04
                 STN AnaVist, Version 1, to be discontinued
NEWS 3 APR 15 WPIDS, WPINDEX, and WPIX enhanced with new
                 predefined hit display formats
NEWS 4 APR 28
                 EMBASE Controlled Term thesaurus enhanced
NEWS 5 APR 28 IMSRESEARCH reloaded with enhancements
NEWS 6 MAY 30
                 INPAFAMDB now available on STN for patent family
                 searching
NEWS 7 MAY 30
                 DGENE, PCTGEN, and USGENE enhanced with new homology
                 sequence search option
NEWS 8 JUN 06
                 EPFULL enhanced with 260,000 English abstracts
NEWS 9
         JUN 06 KOREAPAT updated with 41,000 documents
NEWS 10
         JUN 13 USPATFULL and USPAT2 updated with 11-character
                 patent numbers for U.S. applications
                 CAS REGISTRY includes selected substances from
NEWS 11
         JUN 19
                 web-based collections
NEWS 12 JUN 25 CA/Caplus and USPAT databases updated with IPC
                 reclassification data
NEWS 13 JUN 30
                 AEROSPACE enhanced with more than 1 million U.S.
                 patent records
NEWS 14
         JUN 30
                 EMBASE, EMBAL, and LEMBASE updated with additional
                 options to display authors and affiliated
                 organizations
NEWS 15
         JUN 30 STN on the Web enhanced with new STN AnaVist
                 Assistant and BLAST plug-in
NEWS 16 JUN 30 STN AnaVist enhanced with database content from EPFULL
NEWS 17 JUL 28 CA/Caplus patent coverage enhanced
NEWS 18 JUL 28 EPFULL enhanced with additional legal status
                 information from the epoline Register
NEWS 19 JUL 28 IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS 20 JUL 28 STN Viewer performance improved
NEWS 21 AUG 01 INPADOCDB and INPAFAMDB coverage enhanced
NEWS 22 AUG 13 CA/CAplus enhanced with printed Chemical Abstracts
                 page images from 1967-1998
NEWS 23 AUG 15 CAOLD to be discontinued on December 31, 2008
NEWS 24 AUG 15 Caplus currency for Korean patents enhanced
                 CA/CAplus, CASREACT, and IFI and USPAT databases
NEWS 25 AUG 25
                 enhanced for more flexible patent number searching
                 CAS definition of basic patents expanded to ensure
NEWS 26 AUG 27
                 comprehensive access to substance and sequence
                 information
NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3.
             AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.
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              STN Operating Hours Plus Help Desk Availability
NEWS LOGIN
              Welcome Banner and News Items
NEWS IPC8
              For general information regarding STN implementation of IPC 8
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=> file medline biosis embase caplus

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SINCE FILE TOTAL. ENTRY SESSION FILL ESTIMATED COST 0.21 0.21

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FILE 'CAPLUS' ENTERED AT 08:57:41 ON 09 SEP 2008

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=> s melanocortin 4 receptor agonist

228 MELANOCORTIN 4 RECEPTOR AGONIST

=> s 11 and (alcohol or ETOH)

4 L1 AND (ALCOHOL OR ETOH)

=> s 11 and (inhibite or inhibiting or reduce or reducing or treat or treating or abuse)

50 L1 AND (INHIBITE OR INHIBITING OR REDUCE OR REDUCING OR TREAT

OR TREATING OR ABUSE)

=> s 13 and (MC4R or MC4R agonist or MC4R agonists) L4 16 L3 AND (MC4R OR MC4R AGONIST OR MC4R AGONISTS)

=> dup rem 14

1.3

PROCESSING COMPLETED FOR L4

L5 10 DUP REM L4 (6 DUPLICATES REMOVED)

=> d 12 1-4

ANSWER 1 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN

2007:963793 CAPLUS AN

DN 147:323307

Preparation of 1-(2-amino-3-phenylpropanoyl)-4-phenylpiperidine derivatives as melanocortin-4 receptor modulators

Soeberdt, Michael; Weyermann, Philipp; Deppe, Holger; Von Sprecher, TN

Andreas; Feurer, Achim; Lescop, Cyrille; Henneboehle, Marco

PA Santhera Pharmaceuticals (Schweiz) AG, Switz. SO

PCT Int. Appl., 155pp., which CODEN: PIXXD2

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DT Patent
LA English
FAN.CNT 1
                       KIND DATE APPLICATION NO. DATE
    PATENT NO.
                        A1 20070830 W0 2007-EP1595 20070223
    WO 2007096186
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
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             KG, KZ, MD, RU, TJ, TM
     EP 1826201
                        A1 20070829 EP 2006-3724
                                                                  20060223
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             IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL,
             BA, HR, MK, YU
PRAI EP 2006-3724
                         A
                               20060223
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    EP 2006-26630
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US 2006-876437P
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    MARPAT 147:323307
OS
RE.CNT 3
             THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 2 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
L2
AN
    2006:236714 CAPLUS
    144:287793
DN
    Inhibition of voluntary ethanol consumption with non-peptidyl
    melanocortin 4-receptor agonists
IN
    Bristow, Linda; Fong, Tung M.; Morse, Andrew C.; Ren, Kunkun
PA
    Merck & Co., Inc., USA
     PCT Int. Appl., 60 pp.
     CODEN: PIXXD2
DT
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LA
    English
FAN.CNT 1
     PATENT NO.
                  KIND DATE APPLICATION NO. DATE
    WO 2006028631
                     A2 20060316 WO 2005-US28128 20050809
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             KG, KZ, MD, RU, TJ, TM
83 A2 20070509 EP 2005-812403
     EP 1781283
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IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL,

BA, HR, MK, YU US 20080085885 A1 20080410 US 2007-660117 20070212 US 2004-601486P P 20040813

PRAI US 2004-601486P WO 2005-US28128 W 20050809 MARPAT 144:287793 OS

- L2 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2005:588684 CAPLUS
- 143:109812 DN
- TI Inhibition of voluntary ethanol consumption with selective
- melanocortin 4-receptor agonists
- IN Marsh, Donald J.; Thiele, Todd E.
- PA Merck & Co., Inc., USA; The University of North Carolina At Chapel Hill
- SO PCT Int. Appl., 35 pp.
- CODEN: PIXXD2
- DT Patent
- LA English

FAN.CNT 1																			
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PI	WO	2005060985			A1 20050707				WO 2	004-	US40	20041206							
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	US 20070155660					A1 20070705				US 2006-581166						20060531			
PRAI	US	2003	-528	326P		P		2003	1210										
	WO	2004	-US4	0616		W		2004	1206										
OS MARPAT 143:109812																			
RE.CNT 1 THERE ARE					1 CI	TED	REFE	RENC	ES A	VAIL	ABLE	FOR	THI	S RE	CORD				

- L2 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2004:872662 CAPLUS
- DN 141:366128
- TI Preparation of cycloalkylcarbonyl or heterocycloalkylcarbonyl-substituted spiropiperidines as melanocortin-4 receptor agonists for the treatment of conditions such as obesity
- IN Guo, Liangqin; He, Shuwen; Jian, Tianying; Lai, Yingjie; Liu, Jian;

ALL CITATIONS AVAILABLE IN THE RE FORMAT

- Narqund, Ravi P.; Sebhat, Iyassu K.; Ujjainwalla, Feroze; Ye, Zhixiong; Young, Jonathan R.
- PA Merck & Co., Inc., USA
- PCT Int. Appl., 200 pp. SO
- CODEN: PIXXD2
- Patent
- LA English
- FAN CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004089307	A2	20041021	WO 2004-US9751	20040331
	WO 2004089307	A3	20050331		

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     AU 2004227835
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     AU 2004227835
                          B2 20070614
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20060111 EP 2004-749540
     CA 2520114
                           A1
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     EP 1613601
                           A2
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     BR 2004009078 A
                                20060418 BR 2004-9078
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     CN 1768041
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                                  20060503
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    A JP 2006522132 T JP 3856815 B2 CN 101108825 A US 20060183904 A1 US 7329673 B2 ZA 20050107638
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                                             CN 2007-10141003
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                                             US 2005-548350
                                 20060817
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    AM 2005DN04299 A
MX 2005DN01724 A
NO 2005005166 A
US 2003-4602000
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IN 2005-DN4299
MX 2005-PA10724
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                          A 20070831
A 20051215
A 20051230
P 20030404
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                                                                        20051004
                                              NO 2005-5166
                                                                        20051103
PRAI US 2003-460293P
     US 2003-460293P P 20030404
CN 2004-80009148 A3 20040331
     WO 2004-US9751
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                                 20040331
OS MARPAT 141:366128
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=> d 15 1-10

L5 ANSWER 1 OF 10 MEDLINE on STN

DUPLICATE 1

AN 2008210394 MEDLINE

DN PubMed ID: 18220330

Backbone cyclic peptidomimetic melanocortin-4

receptor agonist as a novel orally administrated drug lead for treating obesity.

ΑU Hess Shmuel; Linde Yaniv; Ovadia Oded; Safrai Eli; Shalev Deborah E; Swed Avi; Halbfinger Efrat; Lapidot Tair; Winkler Ilan; Gabinet Yael; Faier Avi; Yarden Dana; Xiang Zhimin; Portillo Federico P; Haskell-Luevano Carrie; Gilon Chaim; Hoffman Amnon

Department of Pharmaceutics, School of Pharmacy, The Hebrew University of Jerusalem, Jerusalem 91120, Israel.

Journal of medicinal chemistry, (2008 Feb 28) Vol. 51, No. 4, pp. 1026-34. SO Electronic Publication: 2008-01-26. Journal code: 9716531. ISSN: 0022-2623.

United States

DT Journal; Article; (JOURNAL ARTICLE)

(RESEARCH SUPPORT, NON-U.S. GOV'T)

English

CY

FS Priority Journals

EM 200805

Entered STN: 29 Mar 2008

Last Updated on STN: 20 May 2008 Entered Medline: 19 May 2008

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    reserved on STN
    2007331081 EMBASE
AN
TI
    Structure-activity relationships of B-MSH derived melanocortin-4
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receptor peptide agonists.

Yan, Liang Zeng (correspondence); Hsiung, Hansen M.; Heiman, Mark L.; AU Gadski, Robert A.; Emmerson, Paul J.; Hertel, JeAnne; Flora, David; Edwards, Patrick; Smiley, Dave; Zhang, Lianshan; Husain, Saba; Kahl, Steven D.; DiMarchi, Richard D.; Maver, John P.

Lilly Research Laboratories, A Division of Eli Lilly and Company, Lilly Corporate Center, Indianapolis, IN 46285, United States. yan_liang_zeng@li lly.com; paulemmerson@lilly.com

AU Yan, Liang Zeng (correspondence)

CS Lilly Research Laboratories, Eli Lilly and Company, Lilly Corporate

Center, Indianapolis, IN 46285, United States. yan_liang_zeng@lilly.com SO Current Topics in Medicinal Chemistry, (Jun 2007) Vol. 7, No. 11, pp. 1052-1067. Refs: 38

ISSN: 1568-0266 CODEN: CTMCCL

CY Netherlands

DT Journal; General Review; (Review)

FS 030 Clinical and Experimental Pharmacology

037 Drug Literature Index

LA English English

SL

Entered STN: 10 Aug 2007 Last Updated on STN: 10 Aug 2007

L5 ANSWER 3 OF 10 EMBASE COPYRIGHT (c) 2008 Elsevier B.V. All rights reserved on STN

AN 2007027838 EMBASE

ΤI Targeting melanocortin receptors for the treatment of obesity.

Markison, Stacy; Foster, Alan C. (correspondence) ΑU

CS Department of Neuroscience, Neurocrine Biosciences Inc., 12790 El Camino

Real, San Diego, CA 92130, United States. afoster@neurocrine.com SO Drug Discovery Today: Therapeutic Strategies, (Jun 2006) Vol. 3, No. 4,

pp. 569-576. Refs: 68 ISSN: 1740-6773

PUI S 1740-6773(06)00076-3

CY United Kingdom

DT Journal: General Review: (Review)

FS 029 Clinical and Experimental Biochemistry 030 Clinical and Experimental Pharmacology 037 Drug Literature Index

008 Neurology and Neurosurgery

LA English SL English

ED Entered STN: 12 Mar 2007

Last Updated on STN: 12 Mar 2007

ANSWER 4 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN

2005:1273834 CAPLUS AN

144:32331 DN

A novel and selective β-melanocyte-stimulating hormone-derived peptide agonist for melanocortin 4 receptor potently decreased food intake and body weight gain in diet-induced obese rats

Hsiung, Hansen M.; Hertel, JeAnne; Zhang, Xing-yue; Smith, Dennis P.; AU Smiley, David L.; Heiman, Mark L.; Yang, Derek D.; Husain, Saba; Mayer, John P.; Zhang, Lianshan; Mo, Huaping; Yan, Liang Zeng

Divisions of Endocrine Research, Eli Lilly and Co., Indianapolis, IN,

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46285, USA
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- SO Endocrinology (2005), 146(12), 5257-5266
- CODEN: ENDOAO; ISSN: 0013-7227
- PB Endocrine Society
- DT Journal
- LA English
- RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT
- L5 ANSWER 5 OF 10 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
- AN 2004:296620 BIOSIS
- DN PREV200400297056
- TΙ A predictive pharmacophore model of human melanocortin-4 receptor as derived from the solution structures of cyclic peptides.
- AII Sun, Hongmao [Reprint Author]; Greeley, David N.; Chu, Xin-Jie; Cheung, Adrian; Danho, Waleed; Swistok, Joseph; Wang, Yao; Zhao, Chunlin; Chen, Li; Fry, David C.
- CS Discovery Chem, Hoffman Roche Inc, 340 Kingsland St, Nutley, NJ, 07110, USA hongmao.sun@roche.com
- Bioorganic & Medicinal Chemistry, (May 15 2004) Vol. 12, No. 10, pp. SO 2671-2677. print. ISSN: 0968-0896 (ISSN print).
- DT Article
- LA English
- ED Entered STN: 23 Jun 2004 Last Updated on STN: 23 Jun 2004
- L5 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN
- 2003:633657 CAPLUS AN
- DN 139:159946
- Guanidinyl derivative melanocortin 4 receptor (MC4-R) agonists, and therapeutic use thereof
- Bovce, Rustum; Chu, Daniel; Lentini, David IN
- Chiron Corporation, USA PA
- SO PCT Int. Appl., 131 pp. CODEN: PIXXD2
- DT Patent LA English

FAN.CNT 1																			
PATENT NO.							DATE								DATE				
PΙ	WO	2003066587				A2	2 20030814			WO 2003-US1079						20030203			
	WO	2003066587				A3	A3 20040311												
		W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN,	
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	US	20030207814				A1 20031106				US 2003-351597									
	AU	2003212799				A1 20030902				AU 2003-212799						20030203			
	EP	1476156							EP 2003-708830										
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									US 2005-503401										
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PRAI US 2002-353183P P 20020204
US 2003-351597 A 20030127
WO 2003-US1079 W 20030203
OS MARPAT 139:159946
   ANSWER 7 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN
L5
AN 2004:961150 CAPLUS
DN 142:155934
TI
    Melanocortin 4 receptor(mc4r) agonist
IN Ahn, In Ae; Choi, Deok Yeong; Jung, Won Hyeok; Lee, Gu; Lim, Hyeon Ju;
    Park, Hui Sul; Park, Suk Gyeong; Yoo, Hyeon Ju
PA Lg Life Sciences Ltd., S. Korea
SO Repub. Korean Kongkae Taeho Kongbo, No pp. given
    CODEN: KRXXA7
DT Patent
LA Korean
FAN.CNT 1
                                       APPLICATION NO.
    PATENT NO.
                     KIND DATE
                                                            DATE
PI KR 2003035592 A 20030509 KR 2001-67706
PRAI KR 2001-67706 20011031
                                                             20011031
   ANSWER 8 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN
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    142:155933
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    Sim, Dong Seop; Yoo, Hyeon Ju
PA
   Lg Life Sciences Ltd., S. Korea
SO Repub. Korean Kongkae Taeho Kongbo, No pp. given
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DT Patent
LA Korean
FAN.CNT 1
    PATENT NO. KIND DATE
                                      APPLICATION NO.
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PI KR 2003035589
                            20030509 KR 2001-67702
                                                           20011031
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L5 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2004:961148 CAPLUS
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TI Melanocortin 4 receptor(mc4r) agonist
IN Ahn, In Ae; Choi, Deok Yeong; Jung, Won Hyeok; Kwon, O. Hwan; Lee, Gu;
    Park, Hui Sul; Yoo, Hyeon Ju
PA
    Lq Life Sciences Ltd., S. Korea
   Repub. Korean Kongkae Taeho Kongbo, No pp. given
SO
    CODEN: KRXXA7
DT
    Patent
LA
    Korean
FAN.CNT 1
    PATENT NO. KIND DATE APPLICATION NO. DATE
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PI KR 2003035588 A
                            20030509 KR 2001-67701
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L5 ANSWER 10 OF 10 MEDLINE on STN DUPLICATE 2

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TI A novel selective melanocortin-4 receptor

agonist reduces food intake in rats and mice without

producing aversive consequences.

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- CS Department of Psychiatry, University of Cincinnati, Cincinnati, Ohio 45267, USA.. benoits@email.uc.edu
- DK17844 (United States NIDDK) NC DK54080 (United States NIDDK) DK54890 (United States NIDDK)
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- LA English
- FS Priority Journals
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- ED Entered STN: 16 Jun 2000

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